

在Linux系统下面架设Sendmail服务器 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/181/2021_2022__E5_9C_A8Linux_E7_B3_c103_181718.htm 架设sendmail服务器 这次我们来学习Linux系统中的Sendmail服务器的配置。（邮件服务器的IP192.168.1.2 主机域名为mail.ltest.com）前提：首先我们把DNS服务器安装OK 能够解析，不明白的

看http://www.cublog.cn/u/21675/showart_263507.html 1，首先安装Sendmail所需软件 [root@localhost ~]# rpm -q sendmail m4 sendmail-8.13.1-2 m4-1.4.1-16 已经默认安装了，还需挂载第4张光盘，安装与sendmail相关的软件 [root@localhost RPMS]# rpm -ivh sendmail-* warning: sendmail-cf-8.13.1-2.i386.rpm: V3 DSA signature: NOKEY, key ID db42a60e Preparing...

```
##### [100%]
```

```
1:sendmail-doc #####  
[ 33%] 2:sendmail-cf
```

```
##### [ 67%]
```

```
3:sendmail-devel
```

```
##### [100%] 2 . 修
```

改/etc/mail/local-hosts-name文件。增加本地域和主机的FQDN，记住只是本地主机的FQDN和域名FQDN，不要添加其他域的，否则向外域发送邮件的时候会出现user unknown的错误：

```
[root@localhost named]# cat /etc/mail/local-host-names #
```

```
local-host-names - include all aliases for your machine here.
```

ltest.com 3, 更改/etc/mail/sendmail.mc文件，修改下列地方：

```
DaemonPortsOptions=Port=smtp,Addr=127.0.0.1, Name=MTA
```

更改为：DaemonPortsOptions=Port=smtp,Addr=yourip或者0.0.0.0, Name=MTA 然后m4 /etc/mail/sendmail.mc > /etc/mail/sendmail.cf 4, 用户管理 认证的配置：修改/etc/mail/sendmail.mc中的字段，取消“ TRUST_AUTH_MECH ”一行和下一行“ define ”处的注释。（于sendmail.mc文件的第48、49）然后m4 /etc/mail/sendmail.mc>/etc/mail/sendmail.cf。 [root@localhost named]# chkconfig --list saslauthd 开启认证 saslauthd 0:off 1:off 2:off 3:off 4:off 5:off 6:off [root@localhost named]# chkconfig --level 35 saslauthd on 建立用户帐号 [root@localhost named]# groupadd mailuser [root@localhost named]# adduser -g mailuser -s /sbin/nologin mike [root@localhost named]# adduser -g mailuser -s /sbin/nologin john [root@localhost named]# passwd mike [root@localhost named]# passwd john 密码都是123 设置邮件别名和邮件群发 修改/etc/aliases文件实现邮件转发和邮件列表：admin: mike 为邮件用户mike设置别名admin testgroup: mike,john 实现群发 发给testgroup的邮件发给mike 和 john 以上2个可以分别测试 #newaliases 5，访问控制设置 更改/etc/mail/accesss文件，增加： [root@localhost named]# cat /etc/mail/access # Check the /usr/share/doc/sendmail/README.cf file for a description # of the format of this file. (search for access_db in that file) # The /usr/share/doc/sendmail/README.cf is part of the sendmail-doc # package. # # by default we allow relaying from localhost... localhost.localdomain RELAY localhost RELAY 127.0.0.1 RELAY ltest.com RELAY 完成后makemap hash /etc/mail/access.db 6，#service sendmail restart [root@localhost

```
named]# service sendmail restart 启动服务 Shutting down
sendmail: [FAILED] Starting sendmail: [ OK ] Starting sm-client: [
OK ] [root@localhost named]# telnet localhost 25 Trying 127.0.0.1...
Connected to localhost.localdomain (127.0.0.1). Escape character is
^]. 220 localhost.localdomain ESMTP Sendmail 8.13.1/8.13.1. Sat,
17 Mar 2007 12:54:47 0800 ehlo localhost 250-localhost.localdomain
Hello localhost.localdomain [127.0.0.1], pleased to meet you
250-ENHANCEDSTATUSCODES 250-PIPELINING
250-8BITMIME 250-SIZE 250-DSN 250-ETRN 250-AUTH
DIGEST-MD5 CRAM-MD5 LOGIN PLAIN ---认证应该生效
250-DELIVERBY 250 HELP quit 221 2.0.0 localhost.localdomain
closing connection Connection closed by foreign host. 7 , 安装邮
局服务 [root@localhost RPMS]# rpm -ivh
dovecot-0.99.11-2.EL4.1.i386.rpm --aid warning:
dovecot-0.99.11-2.EL4.1.i386.rpm: V3 DSA signature: NOKEY, key
ID db42a60e Preparing...
##### [100%]
1:perl-DBI ##### [
20%] 2:postgresql-libs
##### [ 40%] 3:mysql
##### [ 60%]
4:dovecot ##### [
80%] 5:perl-DBD-MySQL
##### [100%] 把1-5
这些软件都安装完毕才可以继续下去呢 , , , ,
[root@localhost /]# vi /etc/dovecot.conf在protocols = imap imaps
```

后添加pop3 pop3s 启动dovecot服务 [root@localhost /]# service
dovecot restart Stopping Dovecot Imap: [FAILED] Starting Dovecot
Imap: [OK] [root@localhost /]# chkconfig --level 35 dovecot on
OK了 我们使用客户机测试。(T002) 100Test 下载频道开通，
各类考试题目直接下载。详细请访问 www.100test.com